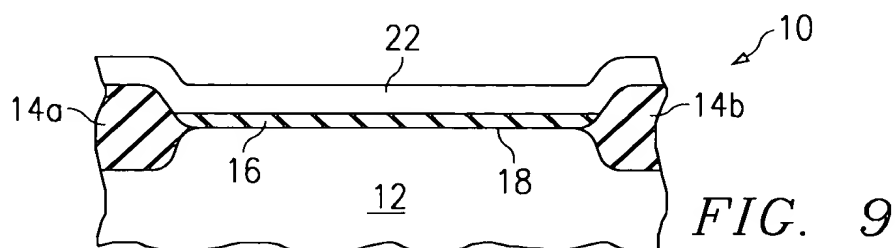
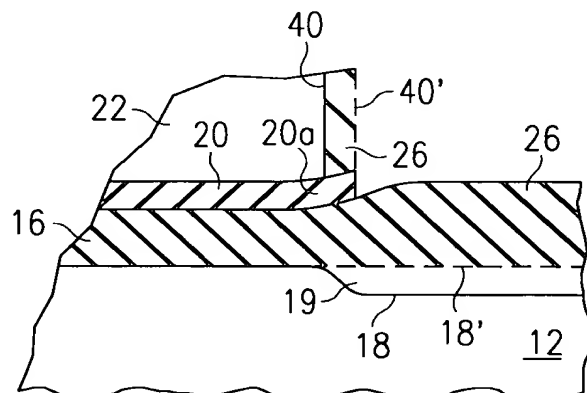
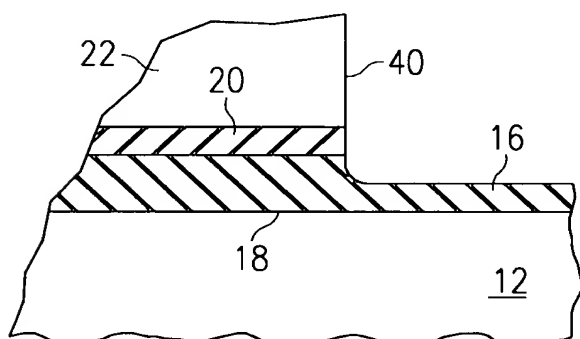
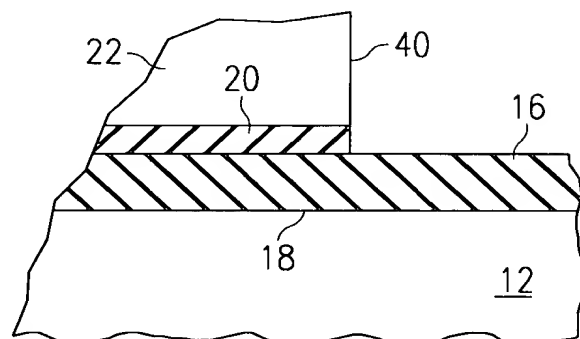
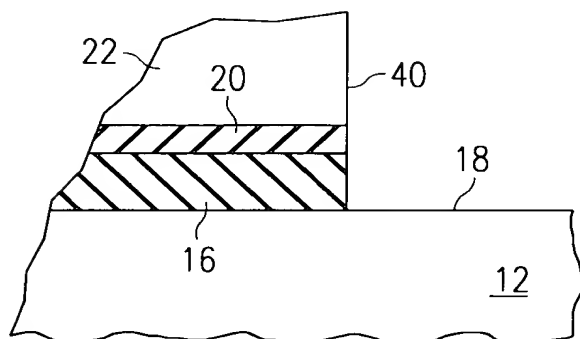
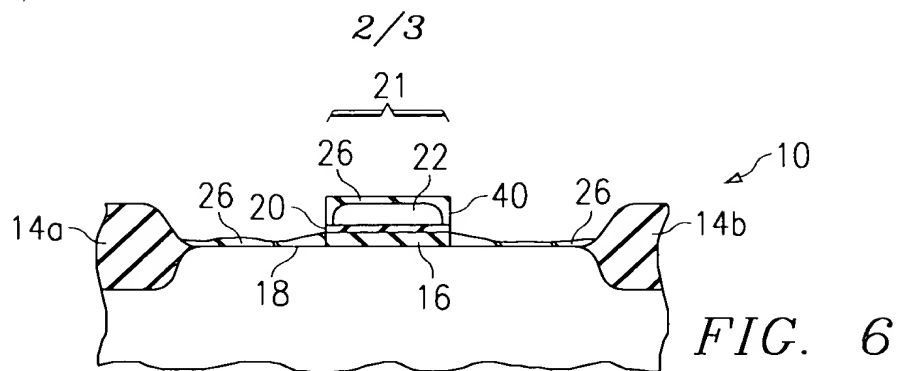




Table 1. Demographic characteristics of the study population	
Age (years)	65.5 ± 10.5
Gender (male/female)	102/108
Education (years)	12.5 ± 3.5
Marital status (married/divorced/widowed)	150/30/20
Occupation (retired/employed)	150/30
Income (USD/month)	1,200 ± 200
Comorbidities (hypertension/diabetes/cholesterol)	120/40/60
Medication (antidepressants/antipsychotics)	80/20
Alcohol consumption (yes/no)	30/170
Smoking status (current/former/never)	20/80/160
Family history (depression/schizophrenia)	40/20
Duration of illness (years)	15.5 ± 5.5
Previous hospitalizations (yes/no)	100/50
Current symptoms (depression/schizophrenia)	150/30
Functional status (independent/dependent)	120/30
Social support (adequate/inadequate)	100/50
Quality of life (SF-36 score)	45.5 ± 15.5
Healthcare utilization (primary care/mental health)	150/30
Health insurance (public/private)	120/30
Health literacy (adequate/inadequate)	100/50
Health beliefs (positive/negative)	120/30
Health behaviors (healthy/unhealthy)	100/50
Health outcomes (improved/worsened)	120/30
Health equity (achieved/not achieved)	100/50
Health justice (realized/not realized)	120/30
Health freedom (enjoyed/not enjoyed)	100/50
Health security (felt/not felt)	120/30
Health well-being (good/poor)	100/50
Health status (stable/unstable)	120/30
Health prognosis (good/poor)	100/50
Health management (effective/ineffective)	120/30
Health care (quality/quantity)	100/50
Health system (efficient/inefficient)	120/30
Health policy (sound/unsound)	100/50
Health law (just/unjust)	120/30
Health ethics (sound/unsound)	100/50
Health economics (sound/unsound)	120/30
Health politics (sound/unsound)	100/50
Health culture (sound/unsound)	120/30
Health religion (sound/unsound)	100/50
Health philosophy (sound/unsound)	120/30
Health science (sound/unsound)	100/50
Health technology (sound/unsound)	120/30
Health innovation (sound/unsound)	100/50
Health research (sound/unsound)	120/30
Health education (sound/unsound)	100/50
Health communication (sound/unsound)	120/30
Health promotion (sound/unsound)	100/50
Health protection (sound/unsound)	120/30
Health prevention (sound/unsound)	100/50
Health control (sound/unsound)	120/30
Health evaluation (sound/unsound)	100/50
Health improvement (sound/unsound)	120/30
Health maintenance (sound/unsound)	100/50
Health restoration (sound/unsound)	120/30
Health rehabilitation (sound/unsound)	100/50
Health recovery (sound/unsound)	120/30
Health healing (sound/unsound)	100/50
Health cure (sound/unsound)	120/30
Health relief (sound/unsound)	100/50
Health comfort (sound/unsound)	120/30
Health ease (sound/unsound)	100/50
Health convenience (sound/unsound)	120/30
Health accessibility (sound/unsound)	100/50
Health availability (sound/unsound)	120/30
Health acceptability (sound/unsound)	100/50
Health appropriateness (sound/unsound)	120/30
Health effectiveness (sound/unsound)	100/50
Health efficiency (sound/unsound)	120/30
Health equity (sound/unsound)	100/50
Health justice (sound/unsound)	120/30
Health freedom (sound/unsound)	100/50
Health security (sound/unsound)	120/30
Health well-being (sound/unsound)	100/50
Health status (sound/unsound)	120/30
Health prognosis (sound/unsound)	100/50
Health management (sound/unsound)	120/30
Health care (sound/unsound)	100/50
Health system (sound/unsound)	120/30
Health policy (sound/unsound)	100/50
Health law (sound/unsound)	120/30
Health ethics (sound/unsound)	100/50
Health economics (sound/unsound)	120/30
Health politics (sound/unsound)	100/50
Health culture (sound/unsound)	120/30
Health religion (sound/unsound)	100/50
Health philosophy (sound/unsound)	120/30
Health science (sound/unsound)	100/50
Health technology (sound/unsound)	120/30
Health innovation (sound/unsound)	100/50
Health research (sound/unsound)	120/30
Health education (sound/unsound)	100/50
Health communication (sound/unsound)	120/30
Health promotion (sound/unsound)	100/50
Health protection (sound/unsound)	120/30
Health prevention (sound/unsound)	100/50
Health control (sound/unsound)	120/30
Health evaluation (sound/unsound)	100/50
Health improvement (sound/unsound)	120/30
Health maintenance (sound/unsound)	100/50
Health restoration (sound/unsound)	120/30
Health rehabilitation (sound/unsound)	100/50
Health recovery (sound/unsound)	120/30
Health healing (sound/unsound)	100/50
Health cure (sound/unsound)	120/30
Health relief (sound/unsound)	100/50
Health comfort (sound/unsound)	120/30
Health ease (sound/unsound)	100/50
Health convenience (sound/unsound)	120/30
Health accessibility (sound/unsound)	100/50
Health availability (sound/unsound)	120/30
Health acceptability (sound/unsound)	100/50
Health appropriateness (sound/unsound)	120/30
Health effectiveness (sound/unsound)	100/50
Health efficiency (sound/unsound)	120/30
Health equity (sound/unsound)	100/50
Health justice (sound/unsound)	120/30
Health freedom (sound/unsound)	100/50
Health security (sound/unsound)	120/30
Health well-being (sound/unsound)	100/50
Health status (sound/unsound)	120/30
Health prognosis (sound/unsound)	100/50
Health management (sound/unsound)	120/30
Health care (sound/unsound)	100/50
Health system (sound/unsound)	120/30
Health policy (sound/unsound)	100/50
Health law (sound/unsound)	120/30
Health ethics (sound/unsound)	100/50
Health economics (sound/unsound)</	



3/3

FIG. 10

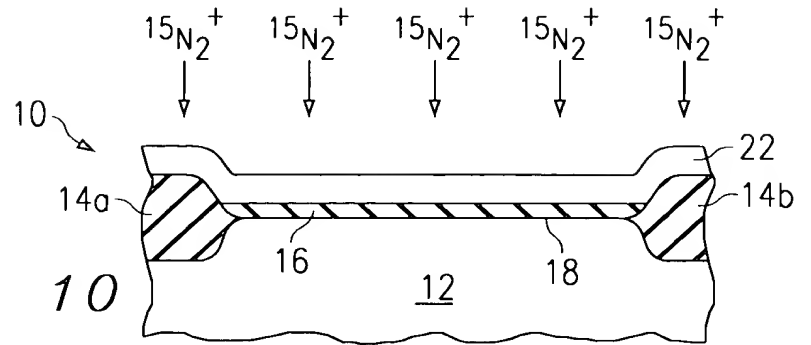


FIG. 11

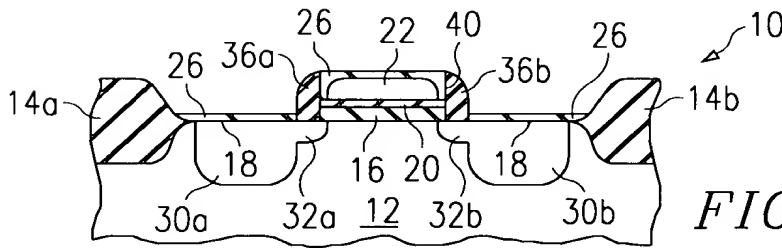
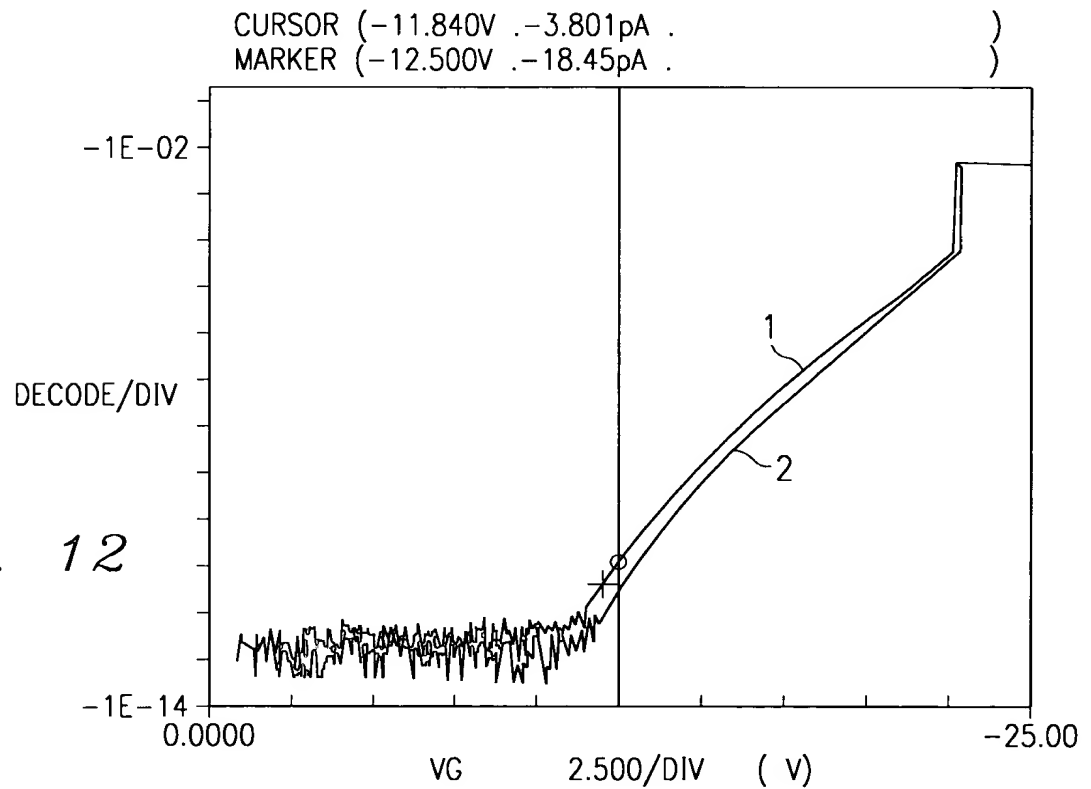


FIG. 12



	GRAD	1/GRAD	Xintercept	Yintercept
LINE 1	73.9E+36	11.8E-39	-12.5E+00	-170E+36
LINE 2	73.9E+36	11.8E-39	-12.5E+00	-170E+36